

01/03
MAR 04 2003
PATENT & TRADEMARK OFFICE

#10/Amndt I
3.13.03
PATENT *BMoon*

S/N 09/910,705

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Libori et al.	Examiner:	D. Valencia
Serial No.:	09/910,705	Group Art Unit:	2874
Filed:	July 20, 2001	Docket No.:	13261.19US01
Title:	DISPERSION MANIPULATING FIBRE		

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on February 24, 2003

By: *Patricia Cygan*

Name: *Patricia Cygan*

AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to an Office Action mailed October 23, 2002, please amend this application as indicated herein.

In the Claims

Please cancel claim 62, 67, without prejudice or disclaimer thereof. Please amend claims 1, 27, 66, 101, 108, 109, and 128 as follows.

1. (Once Amended) A micro-structured optical fibre for transmitting at least a predetermined wavelength of light, said optical fibre having an axial direction and a cross section perpendicular to said axial direction, said optical fibre comprising:

a core region having a multiplicity of spaced apart core features that are elongated in the fibre axial direction and disposed in a core material, said core region having an effective index of refraction N_{co} ; and

a cladding region surrounding said core region, said cladding region comprising a multiplicity of spaced apart cladding features that are elongated in the fibre axial direction and disposed in a first cladding material, and said cladding region having an effective index of refraction N_{cl} , wherein a plurality of said cladding features have a

BEST AVAILABLE COPY

RECEIVED
MAR -7 2003
TECHNOLOGY CENTER 2800

B1